

**DATABASE RANGE CONSTRAINT THAT IS DYNAMICALLY LIMITED BY
DATA IN THE DATABASE**

ABSTRACT OF THE DISCLOSURE

A dynamic range constraint is defined that has one or more limits that are
5 computed from data residing in the database. In a first embodiment, a dynamic range
constraint is defined for a database column that includes at least one limit that is
computed from data within that column. In a second embodiment, a dynamic range
constraint is defined for a database column that includes at least one limit that is
computed from data in a different database column. The limits may be computed using
10 any suitable heuristic or criteria, including statistical analysis of the data in the database.
In this manner a range constraint for a column may evolve automatically as the data in the
database changes.